

**Translation**

**PATENT COOPERATION TREATY**

**PCT**

**INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY**  
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference <b>346398/D21358</b>	FOR FURTHER ACTION See Form PCT/IPEA/416	
International application No. <b>PCT/FR2004/001564</b>	International filing date (day/month/year) <b>23.06.2004</b>	Priority date (day/month/year) <b>23.06.2003</b>
International Patent Classification (IPC) or national classification and IPC		
Applicant <b>BANQUE DE FRANCE</b>		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 5 sheets, including this cover sheet.

3. This report is also accompanied by ANNEXES, comprising:

a. ☐ (sent to the applicant and to the International Bureau) a total of \_\_\_\_\_ sheets, as follows:

☐ sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).

☐ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.

b. ☐ (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) \_\_\_\_\_, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).

4. This report contains indications relating to the following items:

<input checked="" type="checkbox"/>	Box No. I	Basis of the report
<input type="checkbox"/>	Box No. II	Priority
<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
<input type="checkbox"/>	Box No. IV	Lack of unity of invention
<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
<input type="checkbox"/>	Box No. VI	Certain documents cited
<input type="checkbox"/>	Box No. VII	Certain defects in the international application
<input type="checkbox"/>	Box No. VIII	Certain observations on the international application

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/EP	Authorized officer
Facsimile No.	Telephone No.

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/FR2004/001564

Box No. I Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This report is based on translations from the original language into the following language \_\_\_\_\_ which is the language of a translation furnished for the purposes of:

☐ international search (Rule 12.3 and 23.1(b))

☐ publication of the international application (Rule 12.4)

☐ international preliminary examination (Rule 55.2 and/or 55.3)

2. With regard to the elements of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:

☐ the international application as originally filed/furnished

☒ the description:

pages 1-14 as originally filed/furnished

pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

☒ the claims:

nos. 1-28 as originally filed/furnished

nos.\* \_\_\_\_\_ as amended (together with any statement) under Article 19

nos.\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

nos.\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

☒ the drawings:

sheets \_\_\_\_\_ as originally filed/furnished

sheets\* 1/1 received by this Authority on 19.07.2004 with letter of 15.07.2004

sheets\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.

3. ☐ The amendments have resulted in the cancellation of:

☐ the description, pages \_\_\_\_\_

☐ the claims, nos. \_\_\_\_\_

☐ the drawings, sheets/figs \_\_\_\_\_

☐ the sequence listing (specify): \_\_\_\_\_

☐ any table(s) related to sequence listing (specify): \_\_\_\_\_

4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

☐ the description, pages \_\_\_\_\_

☐ the claims, nos. \_\_\_\_\_

☐ the drawings, sheets/figs \_\_\_\_\_

☐ the sequence listing (specify): \_\_\_\_\_

☐ any table(s) related to sequence listing (specify): \_\_\_\_\_

\* If item 4 applies, some or all of those sheets may be marked "superseded."

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/FR2004/001564

**Box No. V** Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

## 1. Statement

Novelty (N)

Claims

YES

Claims 1-28

NO

Inventive step (IS)

Claims

YES

Claims 1-28

NO

Industrial applicability (IA)

Claims

YES

Claims 1-28

NO

## 2. Citations and explanations (Rule 70.7)

1. Claim 1 is not clear (PCT Article 6), for the following reasons:

The expressions "so-called general scale" and "so-called detailed scale" are not clear (see also the PCT Guidelines, 5.34).

Moreover, it should be noted that a detailed scale contrast and a general scale contrast can both provide proper protection against reproduction or can both be used to identify a document.

2. Reference is made to the following documents:

D1: WO-A-97 19820;

D2: US-A-2003 0058491.

3. The subject matter of claims 1-28 is not novel (PCT Article 33(2)).

*Claim 1:*

D1 describes (see, in particular, page 10, line 7

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to page 11, line 7; figures 7-8) a security strip (1) for a document, which strip comprises a substrate having alternate generally metal-coated areas (reference sign 9, figure 7) and generally transparent areas (between reference signs 9 in figure 15) in the longitudinal direction thereof, such alternation providing a contrast at a so-called general scale, wherein said strip further comprises optically active elements (reference sign 6 = 8 + 10) in combination with said generally metal-coated and/or generally transparent areas of said strip for generating an optical effect at a so-called detailed scale in the document to be secured, said effect constituting a recognisable sign.

D1 could also be construed as follows: alternate generally metal-coated areas (reference sign 8 in figure 7) and generally transparent areas (between reference signs 8 in figure 10) and optically active elements (reference sign 7 = 9 + 15).

The subject matter of claim 1 is also known from D2 (see, in particular, page 4, §38 to page 5, §44; page 5, §52; figure 5C; generally metal-coated areas 50, generally transparent areas: the breaks in 50; optically active elements 20).

*Claims 2-28:*

The subject matter of claims 2-28 is known from D1

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Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;  
citations and explanations supporting such statement

or D2.